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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Jurgen SCHULZ-HARDER

Serial No: 09/589,149

Group/Art Unit: 1772

Filed : June 8, 2000

Examiner: Harold Pyon

For : CERAMIC/METAL SUBSTRATE,  
ESPECIALLY COMPOSITE SUBSTRATE

AMENDMENT A

Commissioner of Patents & Trademarks  
Washington, DC 20231

Sir:

Responsive to the Office Action dated April 9, 2002,  
please amend the above-identified application as follows:

In the Claims:

Please amend claims 30-37, 40, and 45-52 as shown in  
the marked-up copy of the claims. Please cancel claims 27-29 and  
add new claim 53. A clean set of all pending claims is enclosed.

REMARKS

By this Amendment, claims 30-53 are pending.

In the Office Action of April 9, 2002, the Examiner  
rejected claims 30, 47 and 51 as being indefinite. By this  
Amendment, the claims have been amended to further clarify the  
subject matter being claimed.

The Examiner rejected claims 27-52, all of the pending  
claims in the application, as being unpatentable over Schulz-  
Harder in view of McHenry et al. The Examiner stated that it  
would have been obvious to provide the substrates of Schulz-  
Harder with the graduation in at least partial layer such as a  
groove-shaped depression or a beveled edge reduction on a metal  
surface adjacent to a break line in order to have ease of opening

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